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**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission

Application Number 10/527,131

Filing Date March 8, 2005

First Named Inventor Manabu TAKAGI et al.

Group Art Unit 4147

Examiner Name Quinn Hunter

Attorney Docket Number 0670-7054

ENCLOSURES (check all that apply)☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/
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Attorney☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
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(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Other Enclosures1.
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Remarks

☒ The Commissioner is hereby authorized to charge any additional
fees required or credit any overpayments to Deposit Account No. 50-
2280 for the above identified docket number.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm
or
Individual nameEric J. Robinson, Reg. No. 38,285
Robinson Intellectual Property Law Office, P.C.
PMB 955
21010 Southbank Street
Potomac Falls, VA 20165

Signature

Date

December 7, 2005

CERTIFICATE OF MAILING

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Adele M. Stampler

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of:

Manabu TAKAGI et al.

Serial No. 10/527,131

Filed: March 8, 2005

For: ELECTRONIC APPARATUS

) Group Art Unit:

) Examiner:

) CERTIFICATE OF MAILING

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Robert M. Stamps

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

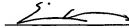
Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

This Information Disclosure Statement is being submitted before the issuance of a first Office Action on the merits, therefore, no fee is required.

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be

required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.
A duplicate copy of this sheet is attached.

Respectfully submitted,



Eric J. Robinson
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Based On | 10/527,131 |
| | | Filing Date | March 8, 2005 |
| | | First Named Inventor | Manabu TAKAGI et al. |
| | | Group Art Unit | 4147 |
| | | Examiner Name | Quinn Hunter |
| Attorney Docket Number | 0670-7054 | | |

| U.S. PATENT DOCUMENTS | | | | | |
|--------------------------------|-----------------------|--|---|--|---|
| Examiner Initials ¹ | Cite No. ¹ | U.S. Patent Document | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number Kind Code ² (if known) | | | |
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|--------------------------------|-----------------------|---|---|--|---|----------------|
| Examiner Initials ¹ | Cite No. ¹ | Foreign Patent Document | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁴ |
| | | Office ³ Number ⁴ Kind Code ² (if known) | | | | |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
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| /Q.H./ | | European Search Report dated November 4, 2005 for Application Serial No. 03795207.4. | |
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|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Quinn Hunter/ | Date Considered | 03/18/2008 |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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